

# INSTALLATION INSTRUCTIONS

For Model# 1689-14-KD (NEW 2/15/2003)

**WARNING! SHUT POWER OFF AT FUSE OR CIRCUIT BREAKER.**

## ASSEMBLING THE FIXTURE (Fig.1 &2 &3)

1. Shut off power at the circuit breaker and remove old fixture from ceiling.
2. Carefully unpack your new fixture and lay out all the parts on a clear area. Take care not to lose any small parts necessary for installation.
3. Pass the Lead Wire (Q) through the Pipe (D) and thread Pipe (D) into Pipe (A) tightly.
4. Pull side wires and Lead Wire (Q) from Arms (E) and Pipe (D) into Bottom Cap (I), then fix three pieces of Arm (E) and Pipe (D) to the Bottom Cap (I) using Nuts (J) as shown in Fig. 1 & 2.
5. Feed Lead Wire (Q) and the other Lead Wire (R) through Joint Coupling (K), then connect all side wires and Lead Wires together using Wires Nuts (P) as shown in Fig.2. (**Attention:** connect white wires to white wires, connect black wires to black wires)
6. Pull Lead wire (R) through the hole of Top Cap (L) and Pipe (G), then screw Pipe (G) to Top Cap (L) tightly.
7. Pull side wires and Lead Wire (R) from Rod Pipes (F) and Pipe (G) into Bottom Cap (M), then fix six pieces of Rod Pipes (F) and Pipe (G) to the Bottom Cap (M) using Nuts (J) as shown in Fig. 1 & 3.
8. Feed Lead Wire (R) and Fixture Wire (T) through Switch Coupling (N), then connect all wires together using Wires Nuts (P) as shown in Fig.3. (**Attention:** connect white wires to white or marked fixture wires, connect black wires to black or unmarked fixture wires)
9. Pull Fixture Wire (T) through the hole of Top Cap (O) and Loop (H), then screw Loop (H) Top Cap (O) tightly.
10. Place Poly Shade (B) onto socket and screw them using Screw Shell (C) tightly.

Fig. 1

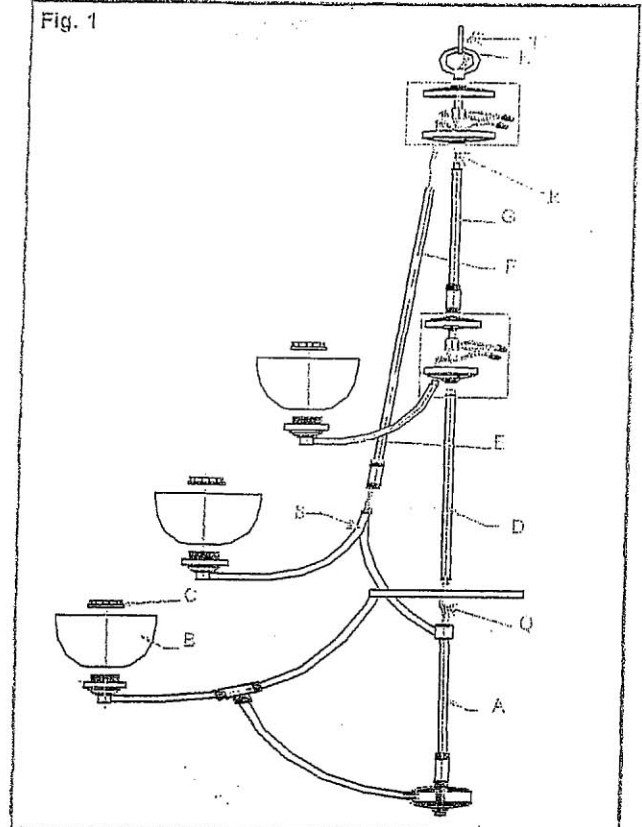


Fig. 2

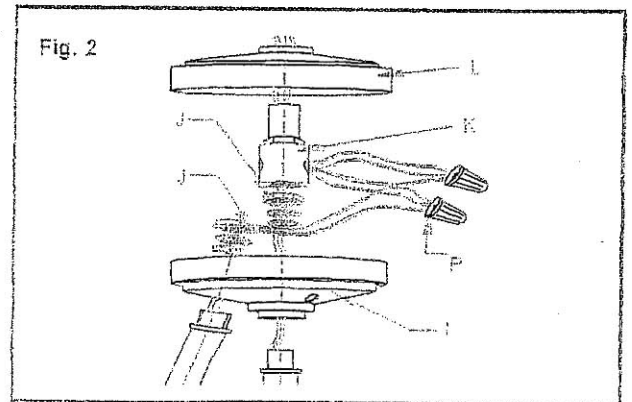
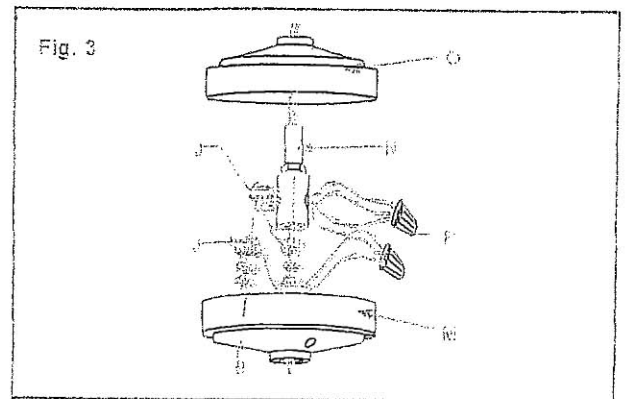


Fig. 3



# INSTALLATION INSTRUCTIONS

For Chain Hung Light Fixtures (New 3/12/2002)

**WARNING! SHUT POWER OFF AT FUSE OR CIRCUIT BREAKER.**

## IMPORTANT:

For a safe and secure installation, these fixtures must be installed by means of support that are independent of the outlet box.

## SUGGESTED INSTALLATION:(Fig. 1)

1. Provide a 1/4 IPS pipe with one end securely mounted to a beam or a structural member. The other end should protrude through the center of the outlet box as shown.
2. Assemble the ceiling loop, nipple, nuts and hickey to center 1/4 IPS support pipe and adjust overall length to allow the ring to hold the canopy flush to the ceiling. When the adjustments have been completed, secure the three nuts, as shown.
3. Attach the chain to the fixture loop. Slip the lock collar and canopy over the upper end of the chain. Open the end link of chain and lift the fixture to attach to the ceiling loop and secure the link.
4. Lace the fixture wires, ground and safety cable through the chain and loop, exiting through the side of hickey. Run cable through the top of the outlet box and secure to structural member.

## CONNECTING THE WIRES (Fig. 2)

5. At this point, connect the electrical wire as shown in figure 3, making sure that all wire connectors are secured. If your outlet has a ground wire (green or bare copper), connect the fixtures Ground Wire to it. Otherwise, connect the fixture Ground Wire directly to the crossbar using the Green Screw provided.
6. Tuck these wire connections neatly into the ceiling junction box and then raise the canopy all the way to the ceiling. Raise the Lock Collar and thread onto ceiling Loop protruding through canopy.
7. Install the light bulbs in accordance with the fixture's specifications. **(DO NOT EXCEED THE MAXIMUM WATTAGE RATING!)**

Your installation is now complete. Return power to the junction box and test the fixture.

Fig.1

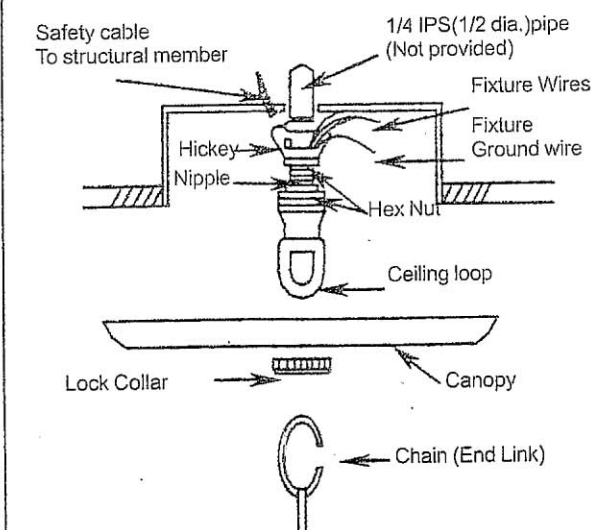


Fig.2

